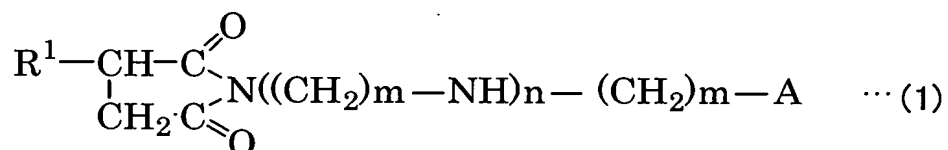


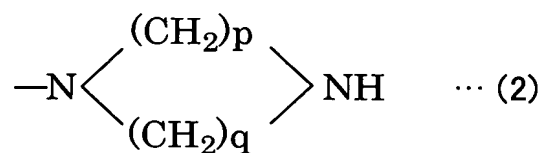
CLAIMS

1. A lubricant additive which comprises a succinimide compound or a boronization product thereof, wherein the succinimide compound is obtained by reacting (a) succinic acid substituted with an alkenyl or alkyl group having 6 to 30 carbon atoms or an anhydride thereof with (b) a polyalkylenepolyamine comprising a polyalkylenepolyamine having a ring structure at an end in an amount of at least 5% by mole of an entire amount of the polyalkylenepolyamine and is represented by following general formula (1):



wherein R¹ represents an alkenyl or alkyl group having 6 to 30 carbon atoms, m represents an integer of 2 to 4, n represents an integer of 0 to 3, and A represents the ring structure in the polyalkylenepolyamine having a ring structure at an end or a mixed structure comprising the ring structure and an amino group.

2. A lubricant additive according to Claim 1, wherein the ring structure in the polyalkylenepolyamine having a ring structure at an end is a ring structure represented by following general formula (2):



wherein p and q each represent an integer of 2 to 4.

5 3. A lubricant additive according to Claim 1, wherein the polyalkylenepolyamine having a ring structure at an end is aminoethyl-piperazine.

4. A lubricant additive according to Claim 1, wherein the
10 polyalkylenepolyamine comprises the polyalkylenepolyamine having a ring structure at an end in an amount of 10 to 100% by mole of an entire amount of the polyalkylenepolyamine.

5. A lubricant additive according to Claim 4, wherein the
15 polyalkylenepolyamine comprises the polyalkylenepolyamine having a ring structure at an end in an amount of 20 to 100% by mole of an entire amount of the polyalkylenepolyamine.

6. A lubricant additive according to Claim 1, wherein the succinimide
20 compound or the boronization product thereof is a compound having a linear alkenyl or alkyl group having 6 to 30 carbon atoms which is bonded at an end portion of the group or at an intermediate portion of the group.

7. A lubricant additive according to Claim 1, which further comprises a
25 succinimide compound having a number-average molecular weight of 500

to 5,000 and substituted with an alkenyl or alkyl group or a boronization product of the succinimide compound.

5 8. A lubricant composition comprising a lubricant additive described in any one of Claims 1 to 7.

9. A lubricant composition according to Claim 8, which is a lubricant composition for driving systems.

10 10. A lubricant composition according to Claim 8, which is a lubricant composition for automatic transmissions or a lubricant composition for continuous variable transmissions.